

OUTLOOK

A WEEKLY NEWSPAPER FOR FACULTY AND STAFF AT THE UNIVERSITY OF MARYLAND AT COLLEGE PARK

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The New Realities: Dorfman Pledges to Maintain High Standards



J. Robert Dorfman

In his second annual address as to the Campus Senate on Oct. 22, Provost J. Robert Dorfman listed some of the past year's enduring academic accomplishments and urged careful planning and self-assessment to preserve the university's gains in a period of diminishing resources.

Noting that over the past three fiscal years the university had received greater increases than many other state agencies, Dorfman told his attentive audience, "We have done a lot with those monies, but one of the most precious commodities we have purchased is—momentum."

"The University of Maryland at College Park cannot, and will not, stop moving forward now," he promised. "The cuts have not brought an end to life as we know it. I want to emphasize that."

In redirecting academic resources, "We will be guided by the paramount need to maintain the integrity of our undergraduate and graduate instructional programs; to continue to foster research; and to

fulfill and exceed our commitments of service to the larger community and the state," Dorfman said.

Dorfman listed his priorities for making budget selections, which include, at some level: the maintenance and support of the Francis Scott Key and Benjamin Banneker Scholarship program; the promotion of cultural diversity at the university; the recruitment and retention of quality and diverse faculty; the support of the graduate fellowship program; the assistance of programs that are poised to attain national first-rank quality; the maintenance of the university's academic core; and the use of the Enhancement Plan as a continuing guide for program development.

He also outlined how the new budget planning process in Academic Affairs will work: "Following consultation with faculty and department chairs, the deans will submit plans to the provost's office, which will seek the advice and consultation of the Senate Execu-

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University Establishes Center for the Study of Post-Communist Societies

As a result of the recent political and economical changes in Eastern Europe, the university has established the Center for the Study of Post-Communist Societies (CSPCS).

The purpose of the center, says Bartłomiej Kaminski, the center's director and an associate professor in the Department of Government and Politics, is to serve as a focal point for collaborative research, business and public policy activities, linking American and Central European educational and research programs for studying the complex political and economic problems of former societies in their transition to democracy and a market economy.

"The university is in a unique position to establish such a center because of its location, unparalleled blend of active research interest in Eastern Europe, international security and political economy and the diversity of backgrounds of faculty members," says Kaminski, a native of Poland.

Currently, the center is a joint program between the university and the University of Warsaw, but will eventually be expanded to include other major educational institutions in post-communist societies of Eastern and Central Europe.

"Because the disintegration of communism can be seen in its most advanced stage in Poland, the

country constitutes the best laboratory for studying the transition to democracy and a market economy," says Kaminski.

Major activities planned for the center's first year include the establishment of a data base to document the process of transition in Poland, launching a series of joint research projects on the politics and economics of transition, organizing regular seminars, preparing a series of workshops and symposia jointly with the Warsaw center, assisting faculty in designing new curricula in social sciences and organizing a program of modern political economy for graduate students and faculty at the University of Warsaw.

Two major conferences are also planned for 1991, including the first on "Institutional Reform in Poland" to commemorate the 200th anniversary of the Polish Constitution on May 3 which will be held in Warsaw in June, and a national three-day conference in October on "Comparing the Transition in Poland, Hungary and Czechoslovakia," which will be held on the College Park campus.

Faculty members from the Department of Government and Politics, the Department of Economics, and the Department of Sociology are involved in the center.

Lisa Gregory



Bartłomiej Kaminski,
director, Center for the
Study of Post-
Communist Societies

AL DANEGGER

Guest Lecturer to Speak on Amazon Deforestation

Antonio Nobre, an Earth scientist studying biogeochemical cycles at the University of New Hampshire, will speak Nov. 5 on the causes and effects of deforestation in the Amazon. The lecture aims to shed light on myths created by the popular media and to give factual background on the particular nature of the tropical forests. The lecture will be held at 3 p.m. in Room 1400 of Marie Mount Hall, with a reception to follow. Call 301-405-5393.

Human Ecology Creates Mentoring Program



Mathew Goldberg, junior food service administration major, talks with his mentor Jerrisa D. Perkins, assistant manager at a Bob's Big Boy restaurant. Perkins is a 1983 institution administration graduate.

The College of Human Ecology kicked off a new mentoring program for its students during a reception that brought 50 students and their mentors together for the first time on October 9. The mentors are Human Ecology alumni who have been working in their professions for several years and will bring insight about their career fields to students who will soon enter these professions.

"We've had a great response from our alums," says Sallie Holder, chair of the Mentor Project and member of the Human Ecology Alumni Board. "They are eager to work with students and to strengthen their own ties with the college. They feel this is a great way to give something back to the university."

According to Jan George, coordinator for the program, students and mentors will arrange to meet and communicate frequently during the year. Mentors may give students tours of job sites, introduce students to professional colleagues, assist with resumes, discuss their careers over lunch or dinner, even allow students to sit in on business meetings or conferences. "In short, mentors may take whatever approaches seem appropriate to assist students in preparing for their careers," George says.

Most of the mentors live within a reasonable distance of College Park, but some, particularly apparel designers, live as far away as New York City.

"We have been able to match

people with great expertise to our students," says Holder. "This experience should be invaluable to these students who will now get a first-hand look at the professions they plan to enter."

Though the response to the program has been excellent from both students and mentors, the alumni board is still attempting to find mentors in the area of consumer advocacy for students who are interested in that area.

According to George, a survey of recent graduates from the college showed that, while they felt the College of Human Ecology had trained them well for their careers, one area that could be improved upon was career development. The college's alumni board then established the mentoring program for current students.

The college also is developing other programs, such as resume writing and job search workshops, appointing faculty members as career development advisors, and inviting alumni to classes as guest lecturers.

Fariss Samari

Clarence Stone Receives Major Book Awards

Government and Politics professor Clarence N. Stone has received two recent political science awards for his book, *Regime Politics: Governing Atlanta, 1946-1988* (University Press of Kansas), which analyzes the past 40 years of political and economic activity in Atlanta, Georgia.

Stone is the recipient of the American Political Science Association's 1990 Ralph J. Bunche Award and also the Best Book Award from the Urban Politics section of the American Political Science Association.

The Ralph J. Bunche Award is awarded annually by the association for the best scholarly work in political science that explores the phenomenon of ethnic and cultural pluralism.

In selecting Stone for the Best Book Award for Urban Politics, the association noted that the "powerful theoretical thrust of this work represents a paradigm shift in the study of urban power and policy making."

The association also described the book as a "pathbreaking work." Using the concept of urban regime, *Regime Politics: Governing Atlanta, 1946-88* analyzes the ways in which resource-rich groups are able to devise informal means of co-operation and create an effective capacity to govern.

Stone's other books include *Economic Growth and Neighborhood Discontent* (winner of the 1977 Chastain Award for the best book on southern politics), *The Politics of Urban Development*, and *Urban Policy and Politics in a Bureaucratic Age*.

Stone's future research includes a comparative study of several cities, focused on how they set their policy agendas.

"As their economic functions change," says Stone, "many cities give the highest priority to redevelopment—to a restructuring of land use and the development of new facilities."

He notes, however, this is a somewhat puzzling pattern—altering land use is no easy path to follow; it is one laden with conflict and controversy.

And Stone adds that the rewards for pursuing redevelopment are indirect, long term, and limited at best.

"In Atlanta and other cities that have long engaged in redevelopment, as many as 40 percent of their children live in poverty," he says. "And no matter how many new convention centers, exhibit halls, and office towers are built, these children have little prospect of becoming part of the post-industrial economy of these cities."

Stone says that many social scientists have identified a need for special efforts to enhance human capital, such as programs to educate people and give them skills to be more productive members of the work force.

Stone also notes that even though popular sentiment favors such programs, they are often neglected. His research will try to determine why this is the case and what might achieve a more equal balance between physical improvements and "people programs."

"It is important to know what

would make it possible for communities to organize more extensive human-resource efforts," says Stone, who adds that he is specifically interested in what kinds of supporting coalitions and what forms of cooperation would be involved.

Lisa Gregory



Award-winning author Clarence N. Stone

OUTLOOK

Outlook is the weekly faculty-staff newspaper serving the College Park campus community.

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UNIVERSITY OF MARYLAND AT COLLEGE PARK

It's Time to Nominate DSTs

It's time to submit nominations of outstanding faculty researchers who are also excellent teachers for consideration for the prestigious Distinguished Scholar Teacher (DST) awards, according to Kathryn Mohrman, dean for Undergraduate Studies and chair of the selection committee. The program has been made more flexible this year as a result of a study by a faculty committee chaired by Stephen Brush (HIST/IPST). Only tenured faculty are eligible for nominations, which are due on Nov. 7. Call Susan Koonce at 405-9353 for details.

NEWS

Ponnamperuma Receives International Service Award

Cyril Ponnamperuma, professor of chemistry, has been chosen as the first recipient of College Park's Distinguished International Service Award.

A banquet in Ponnamperuma's honor is being planned for the evening of Dec. 3. In association with the award, a graduate fellowship is being given to a College Park student in Ponnamperuma's name.

The award was established this year by J. Robert Dorfman, academic vice-president and provost, on the recommendation of the International Affairs Committee (IAC). The selection of Ponnamperuma was recommended by an awards committee appointed by the IAC, chaired by Grace Yang, professor of mathematics.

The award is given for significant contributions to the development of international programs at College Park, backed by a distinguished professional career in international affairs and scholarship.

Ponnamperuma was born in Sri Lanka, received his B.A. from Birbeck College, University of London, and his Ph.D. from the University of California, Berkeley, where he studied chemistry under the direction of Nobel Laureate Melvin Calvin.

Ponnamperuma joined College Park in 1971 as professor of chemistry and director of the Laboratory of Chemical Evolution. He teaches a graduate course on Chemical Evolution and an interdisciplinary undergraduate course on cosmic evolution.

He is the author of more than 300 publications and ten books (most notably, *The Origins of Life*) and is a recipient of innumerable international awards. He is science advisor to the President of Sri Lanka, director of the Institute of Fundamental Studies and director of the Arthur C. Clarke Centre for Modern Technologies in Sri Lanka.

At College Park, Ponnamperuma has played a major role in developing programs related to Sri Lanka. He has headed the university's Sri Lanka Committee for many years and has worked with the committee to build projects that place College Park at the very top of the list of United States universities with programs in Sri Lanka.

Among the many College Park projects that Ponnamperuma has helped develop is a laboratory in Kandy where young Sri Lankans can prepare themselves for participation in world-class science programs, a program to build a modern information system for Sri Lankan libraries, and an AID-funded project of the School of Public Affairs designed to build relationships between the private and public sectors in Sri Lanka.

Before joining this university, Ponnamperuma served with NASA's Exobiology Division and became chief of the Chemical Evolution Branch, with a primary goal of studying the origin of life. When the Apollo program was established, he was selected as a principal investigator for organic analysis and was later involved with NASA



Cyril Ponnamperuma

in the Viking and Voyager programs. He also has been on the visiting faculty of Stanford University, the University of Nijmegen in the Netherlands, and the Sorbonne.

Anyone interested in nominating a candidate for next year's Distinguished International Service Award, should contact Grace Yang at 405-5173. Those interested in attending the banquet for Ponnamperuma should contact Karen Lasher or Bola Dawson at 405-4772.

Dorfman Outlines Budget Priorities

continued from page 1

tive Committee and APAC [Academic Planning Advisory Committee]."

"APAC will review the deans' submissions, as well as receiving information from the deans directly. APAC will make recommendations to the provost, and I, in turn, will act as the representative of Academic Affairs at the higher planning levels," Dorfman said.

Guardedly optimistic, Dorfman observed, "When, as it undoubtedly will, the economy of the state improves again, we will reap many benefits from these actions. A university that is entering that new period of growth will be a university with a healthy balance of programs and a well-thought-out set of priorities for continued growth with higher levels of state support."

Among the past year's achievements, Dorfman singled out the hiring of distinguished senior faculty and promising junior faculty, the admission of high-SAT-scoring freshmen and able graduate students, and the increasing numbers of women and minorities among the graduate students.

Dorfman also commended the work of Don Piper (Govt. and Pol.) on improving student retention and graduation rates, and John Osborn (CMPS) and a new Campus Course Access committee to increase the availability of places to students needing required courses.

Linda Freeman

Senate Debates Honor Pledge and Takes Action on TA Training

An energetic debate over the appropriateness of a student honor pledge proposed by the Student Honor Council dominated the Oct. 22 Campus Senate agenda before the draft pledge was ultimately voted down.

Presented by philosophy graduate student Toby Linden, the draft pledge was designed to meet a requirement of the university's new Code of Academic Integrity. The code is currently in effect and calls for the wording of the pledge to be recommended by the Student Honor Council for approval by the Campus Senate.

While beginning with the wording of the pledge, the debate soon called into question the appropriateness and effectiveness of any such required pledge. The failure of the motion sends the draft back to the Student Honor Council to be rewritten. Several senators indicated they may also make alternate proposals.

In another action, the Campus Senate approved a proposal from the General Committee of Programs, Curricula and Courses pre-

sented by chair Thomas Regan (Chem. and Nuc. Engin.) regarding changing of the name for the Institute for Urban Studies to the Department of Urban Studies and Planning.

Approval also was given to the Campus Policy for the Training and Supervision of Teaching Assistants, a revision of a document originally presented to the senate last spring.

Also approved was the creation of a Graduate Certificate in Women's Studies. This action regularizes a program that is already in place and staffed, according to director of Women's Studies, Evelyn Beck, and as such will not require additional funding.

A resolution to proclaim Nov. 14 and 15 as Multicultural Community Awareness Days at the university was presented by Monique Clague (Ed. Pol. Plan.) and carried unanimously.

The next regular meeting of the Campus Senate will be on Nov. 15. Chancellor Donald Langenberg will be the special speaker.

College of Library and Information Services 25th Anniversary Celebration Announced

On November 2 and 3, the College of Library and Information Services will host a double celebration of its 10th Annual Alumni Day and 25th Anniversary. The two-day program, "Impact of Information Professionals on Society," will take place Friday from 9 a.m.-4 p.m. in room 0109 of Hornbake Library, and will include talks by Brenda Vogel, library coordinator at the university, and Jim Welbourne, Carnegie Library of Pittsburgh, as well as a buffet luncheon and afternoon faculty fair. On Saturday evening there will be a champagne reception at the Elkins Building Atrium on Metzgerott Road. Reservations are required; call 405-2064.

Michael Powell: An Ear for Campus Complaints

When E.F. Hutton talks...everybody listens.

But not just anyone is willing to listen when serious complaints are voiced. When a student, a university employee, or a faculty member has a grievance about unfairness... University Compliance officer Michael Powell, listens.

"I'm in a position where I can make changes and have a direct impact," says Powell, "not just on an individual basis but also with policy development."

Powell graduated from College Park in 1981 and received his law degree from the University of Maryland at Baltimore in 1986. Soon after passing the bar exam, he began working here as compliance officer on a contractual basis.

"I had no inclination I would end up in higher education," says Powell. "Gladys Brown who was acting Human Relations director then, was advisor of the Pre-Law society when I was an undergrad. When she became director, she offered me the contractual position. Later on I became the permanent officer."

Since he began, Powell has dealt with all kinds of campus complaints. He especially likes working with students, and whenever an organization wants to sponsor a controversial event, he strives for fairness.

"I'm a strong believer of First Amendment rights," he says. "I don't believe anybody has a right to infringe on that. If a group wants to bring someone on campus, I feel they have the right."

Since the semester started, Powell has read over 20 compliance cases. Some involve students, or employees, but he says the number of faculty complaints is also increasing.

"Since the Supreme Court decided that faculty can now have access to tenure decision minutes and records (in the Equal Employment Opportunity Corporation v. Penn State case), more faculty are using the information."

Many of Powell's cases are difficult and require long hours of research. Two unusual situations involved disputes over religion.

"It was a First Amendment case dealing with Church and State," he says. "Someone was complaining about prayer during convocation, but the Amendment's establishment clause decided having prayer was not a violation. Or if it's a situation where a student is assigned to take an exam but it conflicts with a religious observance, I also handle those."

Other types of cases Powell handles include those dealing with race, national origin, gender, political affiliation or physical handicap. Besides handling cases, Powell develops workshops and training programs to provide human relations remedies for the complaints processed. "I'm a believer in mandatory training," says the 31-year-old Powell. "For instance, prejudice is a learned behavior, and to deal with it, it has to be unlearned. One day workshops won't do it. There needs to be a commitment to this kind of personal development."

Although Powell admits he would like to return one day to the excitement of the courtroom, he believes his experiences have increased his respect for the collegiate system.

"I think I've gained an appreciation for the schools in the region or even nationally," he says. "Some schools outside of the Maryland system don't have this type of office, so in that respect we're lead-



Michael Powell

ing the way.

"However, there's still a lot that needs to be done, I would like to see individuals develop the mindset that the law only sets minimum standards of conduct."

After four years of listening to complaints, Powell has yet to see one of his recommended decisions overturned. This added confidence and the recognition that what he is doing is important, helps him to cope with the occasional stress of his position.

"I like conflict," says Powell. "I win more than I lose, so that helps a lot. I'm a strong believer in principle, and I just want to do the right thing."

Patricia Gay

Equity Council: Mission and Members

The Equity Council serves as an advisory group to President William E. Kirwan and provides leadership to the articulation and development of affirmative action, desegregation and grievance resolution policies and procedures related to equity for the campus community.

After these policies and procedures have been developed, individual Equity Administrators assist the president, vice presidents and deans in implementing and monitoring these policies and procedures at the college, school and major unit level. Collectively, these administrators make up the Equity Council which serves as a resource to individual council members as well as to the entire campus community on these issues.

The Council consists of repre-

sentatives from each vice president's and dean's office and the director of the Office of Human Relations. Ray Gillian, assistant to the president, and the Equity Administrator for the President's Office, serves as chair of the Council.

The following are members of the Equity Council.

Amel Anderson (Desegregation) Agriculture and Life Sciences, x52085; **Marilyn Berman** (Affirmative Action) Engineering, x53871; **Cordell Black** (Affirmative Action) Arts and Humanities, x54030; **Gladys Brown**, Human Relations, x52838; **Dario Cortes**, Graduate Minority Affairs, x54181; **William Cunningham**, CLIS, x52046; **Richard Ellis**, CMPS, x52313; **Colleen (Coke) Farmer**, Health and Human Performance, x52475;

Sharon Fries-Britt, Student Affairs, x48431; **Ray Gillian**, Office of the President, x55795; **Nancy Hiles**, Institutional Advancement, x54631; **Diana Jackson**, BSOS, x51679; **Gene Johnson** (Affirmative Action), Agriculture and Life Sciences, x51176; **Jeanette Kreiser**, Education, x52339; **Noel Myricks**, Human Ecology, x54007; **James Newton**, Engineering, x53860; **William Powers**, Public Affairs, x56336; **Stephen Sacks**, Architecture, x56314; **Greig Stewart**, Journalism, x52390; **Sylvia Stewart**, Administrative Affairs, x51109; and **Mary Susan Taylor**, Business and Management, x52240.

Request For Names To Be Read at AIDS Awareness Gathering

Members of the university community are encouraged to submit names of people who have died of AIDS to be read during a gathering that will be held in the Memorial Chapel Wednesday, Nov. 28 as part of AIDS Awareness Week. People are requested to submit the names of people who have had significance in their lives or professions. The names will be read in groups throughout the service. Persons interested in submitting names should contact Jon Boone, 405-2087.

ARTS

Conference To Examine Life of Women in Early Modern England

Glancing into the books and papers surviving from early modern England, one finds a man's world.

Men, for the most part, conducted the public activity of society and kept the records of that activity. When women, with the exception of extraordinary women such as Queen Elizabeth I of England, appear, it is usually in the margins. If even there.

In the past several decades, however, scholars in such fields as literature, history, art history and political science have worked to pull the women of early modern England from the historical shadows. By carefully sifting through public documents and private writings from the period, these scholars have identified characteristics of the public and private lives of women in early modern England.

This scholarship will be the subject of a major conference, "Attending to Women in Early Modern England," Nov. 8-10 at the university. Leading authorities, including Lisa Jardine, professor of English and history at the University of

London, will meet to discuss current research and new methods of uncovering information about Renaissance women.

A special theatrical performance directed by Catherine Schuler, assistant professor of theatre, and Sharon Ammen, a doctoral student of theatre, also will be held in conjunction with the event. The performance, which will feature readings about women of the period and a scene from "Meriam," the first known English language play written by a woman, will begin at 8 p.m. at the National Museum of Women in the Arts in Washington, D.C.

Jane Donawerth, associate professor of English, Adele Seeff, director of the Center for Renaissance and Baroque Studies, and Virginia Beauchamp, retired associate professor of English, are university members of the event's planning committee.

"We don't want to talk too much about queens," says Beauchamp. "What we're trying to retrieve is the history of ordinary women. In this conference we're bringing to-

gether many of the different academic disciplines that can help us gather that history."

Examples of materials that convey a sense of the lives of women of the period will be part of the theatrical presentation. The readings will include a woman's court disposition before she is martyred by being burned at the stake, a woman-authored satire about the relationship between Adam and Eve, an excerpt from the autobiography of Margery Kempe (one of the first autobiographies in the English language) and a court document centering on the testimony of a battered wife.

Co-sponsors of the event are the College of Arts and Humanities, the Graduate School and the Center for Renaissance and Baroque Studies. And if less is known about women of Renaissance England than scholars would prefer, it is not due to a lack of current popularity for the subject. With more than 230 registrations, it will be the largest conference ever hosted by the Center for Renaissance and Baroque Studies, according to organizers.

Brian Busek



Group to Perform Traditional Japanese Comedies

A San Francisco-based theater troupe that specializes in traditional Japanese comedies will appear at the university Oct. 30.

The Theatre of Yugen will present English language performances of three works of the Kyogen theater at 8 p.m. Tuesday, Oct. 30, in Pugliese Theatre.

Kyogen theater is a theatrical form that developed in feudal Japan in conjunction with Noh theater. Noh tended to be long and serious dramas, and the Kyogen plays were short comic interludes per-

formed to offer relief from day-long cycles of Noh plays.

Within the body of traditional Japanese theatrical works, Kyogen plays are considered among the most accessible for modern Western audiences.

The program is co-sponsored by the Department of Theatre and the Department of Hebrew and East Asian Languages and Literatures.

Tickets must be purchased at the Tawes Theatre Box Office. There are no telephone reservations for this show.



Scene from a performance by the Theatre of Yugen

Voice Competition Announced

July 10-20, 1991 will bring to College Park its first international competition for singers, named to honor the famous contralto Marian Anderson. Sponsored by the Maryland Summer Institute for the Creative and Performing Arts (MSICPA), Office of Summer and Special Programs, the competition is open to singers aged 21 to 39, and will offer its winners over \$50,000 in cash prizes as well as prestigious performance engagements.

For the past 20 years, MSICPA has sponsored the Maryland International William Kapell Piano Competition, which will now become a biennial event, taking place next in 1992. The Marian Anderson Vocal Arts Competition will be held every four years, alternating with a similar event for cello, the Leonard Rose International Cello Competition, which will be held for the first time in 1993.



Famed contralto Marian Anderson

Center of Renaissance and Baroque Studies Organizes Japanese Culture Day

A day-long festival to celebrate Japanese culture, co-sponsored by the Center for Renaissance and Baroque Studies and featuring College Park faculty members, will be held Nov. 3 at the Friendship Heights Village Center in Montgomery County.

Experts on Japanese literature, art, music and cultural values will make presentations at the program which will be held from 10 a.m. to 4 p.m.

The College Park faculty members participating are Thomas Rimer, chair of the Department of East Asian Languages and Literatures, and Mark Sandler, assistant professor of art history.

Rimer will discuss the relationship between Japanese literature and Japanese cultural values. Sandler will focus on important elements of Japanese art with a slide presentation on woodblock prints.

Other experts will discuss Japanese musical forms and kyogen theater, a form of comic theater.

The event is part of a continuing series of days highlighting foreign cultures coordinated by the center. The other co-sponsors of the event are the Montgomery County Commission on the Humanities and the Friendship Heights Village Center.

For more information call 405-6830.

Coed Team Triathlon Planned

Campus Recreation Services is sponsoring a mini team triathlon consisting of a 1/2-mile swim, biking 10 miles on a Schwinn Air-Dyne exercise cycle, and a three-mile run. Each team must have at least one male and one female participant. Each team member completes one phase of the competition. Entries close on Friday, Nov. 2 at 4:30 p.m. Sign up today at the CRS office in Room 1104 Reckord Armory or call 314-7218 for more information.

Who Owns Antarctica? College Park Study Looks at Land Use There



Eileen L. McLellan

Antarctica makes up more than nine percent of the Earth's land surface, and may contain a wealth of unexploited minerals such as uranium, iron, gold, plutonium, oil and gas. Because Antarctica has been designated a "global commons" area by the United Nations, its mineral wealth is theoretically available to all countries of the world.

But for about 30 years now, several countries have laid claim to parts of Antarctica, causing the problem of deciding who actually does own the vast resources expected to exist below the ice, and who will be responsible for preventing or cleaning up environmental damage caused by mining or other activities.

Eileen McLellan, an associate professor of geology with a special interest in land use and public policy, has been looking for answers to these questions.

Claims to Antarctica center on the theory that the continent once was a part of Gondwanaland, the hypothetical ancient super-continent that once included what are now Antarctica, India, Australia, Africa and South America. If Antarctica once was part of these other continents, shouldn't its resources still belong to the lands that once bordered it?

McLellan suspects, however, that many countries are staking claims based almost solely on the locations of resources.

"I had to ask," she says, "why would one country lay claim to a piece of land that somebody else already has claimed. Then I found a map of areas claimed, and placed it over a map of areas where it is

believed that the largest concentration of minerals lie. Not surprisingly, several countries are laying claim to the most mineral-rich areas of Antarctica.

"While members of the Antarctic Treaty System, which includes the United States, argue that they have the experience needed to manage Antarctic development, the United Nations argues that the mineral wealth of Antarctica belongs to the world at large. And environmental groups are concerned about the possibility that mining will lead to habitat loss and toxic spills," McLellan says.

In an effort to deal with these concerns, countries of the Antarctic Treaty System, an organization of nations with research experience in Antarctica and including all countries claiming land there, drew up the Convention on the Regulation of Antarctic Mineral Resource Activities (CRAMRA), aimed at regulating mineral development in Antarctica. The United States currently is deciding whether or not to ratify this agreement, and several bills are before Congress on this issue.

But according to McLellan, the ATS is sidestepping the ownership issue to avoid conflict among sponsor nations with competing claims.

"The basic problem is whether it is possible to use a resource while controlling or eliminating environmental damage. The problem with mining and land use is similar to that of maintaining air quality, and may be solved in a similar way to that designed for the United States by the Environmental Protection Agency."

Like the EPA's air pollution control program, McLellan proposes



that a permit system be developed that would set strict limits on total environmental impact within determined areas of Antarctica.

"Mining companies from any nation wishing to operate in an area would need to bid for permits, and the more environmentally damaging a company's operation, the more permits it would need to buy," says McLellan. "This could help to make it economically advantageous to keep environmental damage to a minimum."

McLellan adds that the system also would allow environmental groups to participate in the permits market and buy up land for preservation rather than exploitation. She also suggests that a fund be established from permit fees that would be available for environmental cleanup in the event of an accident such as a spill.

McLellan is presenting a paper on her findings, "Earth Resources and Public Policy, or, The Legacy of Gondwanaland," on Oct. 30 at the 1990 meeting of the Geological Society of America in Dallas.

Fariss Samarrai

University to Participate in Interactive Voyager Broadcast

The University of Maryland at College Park will be one of only five universities across the nation participating in an interactive broadcast on the Voyager Spacecraft sponsored by the Digital Equipment Corporation.

The program will be broadcast Nov. 14 from 3:30 to 6 p.m. in Hornbake Library to a selected audience.

The lecture entitled, "Sail On, Voyager," will be given by physicist Edward C. Stone and broadcast live from Arnold Mabel Beckman Center of the National Academies of Sciences and Engineering, located near the University of California at Irvine.

Stone, who served as project scientist for the Voyager mission, will discuss the findings and challenges of Voyager.

According to Marilyn Scannell, School/University Cooperative

Programs coordinator, 60 local high school students and staff and 30 university engineering students are invited to participate in the broadcast.

The audience at College Park will be able to direct questions to Stone, as well as see and hear the lecture as it happens.

Also on hand for the College Park link-up will be campus faculty, administrators, school system science supervisors, school principals, representatives from NASA, the aerospace industry and state policymakers and education leaders, says Scannell.

Others wishing to watch the broadcast may do so in the non-interactive room in Non-Print Media Services, Room T, 4th floor, Hornbake Library.

For more information, call 405-6827.

Sixteen New Faculty Emeriti Honored

Sixteen College Park faculty emeriti will be honored at an awards dinner Monday, Nov. 5 in the Grand Ballroom Lounge of the Stamp Student Union beginning with a reception at 6:30 p.m.

Vice President for Academic Affairs and Provost J. Robert Dorfman will welcome the new emeriti professors, their friends and guests. Public Affairs Dean Michael Nacht will deliver after dinner remarks and President William E. Kirwan will present plaques.

The newest faculty emeriti are: the late Francis C. Haber (HIST), Christopher A. Herin (GERM), George O. Kent (HIST), Elbert B. Smith (HIST), John H. Cumberland (ECON), Theodore McNelly (GVPT), Yaohan Chu (CMSC), William F. Hornyak (PHYS), Robert Zwanzig (IPST), Hung C. Lin (ENEE), Kenneth R. Henery-Logan (CHEM), Chester E. Holmlund (CHEM), Robert E. Menzer (ENTO), Donald H. Messersmith (ENTO), Hugh D. Sisler (BOTN), and Francis E. Wood (ENTO).

It's Physics, and It's Phun

"It's Physics" is the title of the next "Physics is Phun" lecture-demonstration, set for Thursday, Friday and Saturday, November 1, 2, and 3 in the Physics Building Lecture Hall. Dick Berg, the host of this series, now in its ninth year, will answer the kinds of questions that are asked by children about the physical world. Doors open at 7 p.m. The lecture-demonstration runs from 7:30 to 8:45 p.m. Call 405-5994.

F.Y.I.

Kudos to...

Terry Gips, Housing and Design, for being awarded Artist-in-Residence at Syracuse University for November 1990. Her work will also be exhibited in Duluth, Minnesota. She was recently guest editor for a special issue of *Art Journal*, *Computers and Art: Issues of Content*.

Mancur Olson, Economics, for being named a Distinguished Fellow in the Jennings Randolph Program of the United States Institute of Peace, an independent, nonpartisan federal institution funded by Congress to expand understanding about the prevention and resolution of international conflicts.

Eugenie Clark, Zoology, for the publication of her 12th article in the October issue of *National Geographic*. Clark may hold the record as the author for the greatest number of articles in the magazine.

Lawrence Moss, Music, for receiving another award from the American Society of Composers, Authors and Publishers (ASCAP) for 1990-91. The award recognizes original compositions as well as recent performance activity of those works. Moss has a long tradition of receiving ASCAP awards.

Danuta Nitecki, Libraries, for being elected to represent the state at next year's White House Conference on Libraries and Information Services. She will be one of three librarian delegates from Maryland.

Personal

Carl Bode, professor emeritus, English, reports that the treatment for his glaucoma has been unsuccessful. This means that his contacts with the university whose faculty he joined as professor of American Literature in 1947 will diminish, but, he hopes, will not stop.

Honoring Student Achievement

Each year several organizations offer the opportunity to honor student achievement at College Park with recognition and awards for graduate study. Among those groups whose application deadlines are coming up are:

- **The Selection Committee for Who's Who Among Students in American Universities and Colleges** (Alethia Nanchoo, chair), which honors undergraduate scholastic achievement, participation in campus and community activities and demonstrated leadership. Nominated students must complete forms by Nov. 14. Call Nanchoo at 314-7174 for info.

- **Phi Kappa Phi National Honor Society** (Jud Samon, president), which awards graduate fellowships worth up to \$7,000 for first-year graduate or professional study. Graduating seniors with superior academic and leadership records should talk with Phi Kappa Phi Scholarship chair, Scott Rickard, associate dean for Arts and Sciences, UMBC, Catonsville at (301) 455-3181. Samon at 314-7739 can provide information about the society's activities.

- **Alpha Lambda Delta Academic Honor Society for Freshmen**, which awards \$3,000 fellowships for graduate study. Any member of Alpha Lambda Delta who is graduating with a cumulative average of the society's initiation standard is eligible to apply. Katherine Pedro Beardsley, assistant dean, BSOS (405-1679), has application blanks and information. The deadline is Jan. 15, 1991.

- **Orientation Advisors Program** (Greg Sharer, assistant director), which recruits and trains students of high caliber and enthusiasm to work with new students and parents each summer. Applications are due Nov. 9. Call 314-8217 for information.

Experiment Station Awards \$900,000 to 38 Research Projects

Researchers from the Colleges of Agriculture, Life Sciences and Human Ecology are the recipients of \$900,000 to support projects that range from a comparison of the commercial quality of wild-captured and aquacultured hybrid striped bass to the feasibility of Asian pears as a high-value, pest tolerant alternative crop for Maryland farmers to genetics research on the Colorado potato beetle.

Administered by the Maryland Agricultural Experiment Station (MAES), the Competitive Grants Program helps fund research projects in the areas of water quality and global climate change, alternate crops, aquaculture, integrated pest management, and other unspecified research topics.

Investigators for each of the 38 funded projects will receive

between \$10,000 to \$30,000. The awards were approved last spring after a 16-member competitive grant review committee of representatives from College Park, Penn State and North Carolina State Universities and the U.S. Department of Agriculture evaluated 99 proposals.

The program, which last year made awards totalling \$700,000, helps support high risk projects by College Park scientists and funding that can be used as seed money to attract additional financial support from federal agencies such as the USDA and National Institutes of Health.

"We already have several examples of leveraged aid from projects funded last year," says Robert A. Kennedy, MAES director.

Funds for Future Public Servants



William E. Kirwan (left) and Jonathan Wilkenfeld, chair of Government and Politics (center), accept a \$3,200 check from Prince George's County Executive, Parris Glendening from the executive's Education Support Advisory Council for the Conley Dillon Memorial Award, a University of Maryland foundation established to provide scholarships to doctoral students of public policy. County Executive Glendening is also an associate professor in Government and Politics at the university.

CALENDAR

Luncheon and Fashion Show

All campus women are invited to attend a fall luncheon and fashion show on Saturday, November 3 at 12 noon in the Maryland Ballroom of the South Campus Building. Organized by Randi Dutch of the Rossborough Inn and sponsored by Dining Services, the event will feature a showing of the latest fall fashions from Sassafras. Reservations are required; the cost is \$20 per person in advance and \$25 at the door. For more information, call 314-8012.



OCTOBER 29-NOVEMBER 7



A scene from *Edgewise* by Wendy Woodson, part of Improvisations Unlimited's fall program, October 30-November 3 at 8 p.m. in the Dance Studio/Theater. For information, call 405-3190.

29 MONDAY

French & Italian Lecture: "Nobility and Literature: Questions on Tomasi di Lampedusa's *The Leopard*," Eduardo Saccone, Johns Hopkins U., 3 p.m., Language House Reception Hall, reception to follow. Call 5-4024 for info.

Computer Science Colloquium: "Design Notes on Some Virtual Machines," David Gelernter, Yale U., reception, 3:30 p.m., 1152 A.V. Williams Bldg., lecture, 4 p.m., 0111 Classroom Bldg. Call 5-2661 for info.

Psychology Colloquium: David McClellan, 4 p.m., 1250 Zoo Psych, reception to follow. Call 5-5929 for info.

Space Science Seminar: "HF Coherent-Scatter Radar Observations of Electrodynamics at High Geomagnetic Latitude," J. M. Ruohoniemi, Applied Physics Laboratory, 4:30 p.m., 1113 Computer & Space Sciences. Call 5-4829 for info.

30 TUESDAY

Zoology Seminar: "Food Storage Strategies for a Prudent Cacher: Analytical Models and Empirical Tests," Jim Richman, Ecology Program, NSF, noon, 1208 Zoo/Psych. Call 5-6887 for info.

President's Reception, in honor of Chancellor Donald N. Langenberg, 3-4:30 p.m., Colony Ballroom, Stamp Student Union. Call 5-5790 for info.

Writers Here and Now Reading, Tony Epile, author, *Temporary Sojourner*, 3:30 p.m., 3101 McKeldin Library (Katherine Anne Porter Room). Call 5-3809 for info.

Physics Colloquium: "Two-photon Polarization as a Test of Quantum Mechanics," Eugen Merzbacher, U. of North

Carolina, 4 p.m., 1410 Physics, reception, 3:25 p.m. Call 5-5980 for info.

Women's Field Hockey vs. Pennsylvania, 7 p.m., Astroturf Field. Call 4-7064 for info.

Movies: *The Handmaid's Tale*, today & tomorrow, Hoff Theatre. Call 4-HOFF for info.

Public Affairs Lecture: "America in a Changing World: Succeeding or Getting By," J. M. Destler, Public Affairs, 7:30 p.m., Center for Advanced Research in Biotechnology Auditorium, Shady Grove. Call 5-6342 for info.

Dance Performance, featuring new work by Stephanie Skura, Improvisations Unlimited, today-Nov. 3, 8 p.m., sign-interpreted Nov. 2, Dance Studio/Theater, \$8.00 general admission; \$6.00 students & seniors. Call 5-3190 for info.

Japanese Theatre of Yugen, featuring Kyogen works, 8 p.m., Pugliese Theatre, tickets purchased at box office only. Call 5-6522 for info.

31 WEDNESDAY

Employee Development Seminar: "Overview of Environmental Safety," 9 a.m.-noon, Maryland Room, Marie-Mount. Call 5-5651 for info.

History Department "Lunch Bag Talk": "Social Structure and Wealth Distribution: The Changes in Maryland over Four Centuries," George H. Calcott, noon, 2119 Francis Scott Key. Call 5-4265 for info.

Counseling Center Research & Development Meeting: "Reflections from the New Chair of CAPS," Sylvia Rosenfield, Counseling and Personnel Services, noon-1 p.m., 0106-0114 Shoemaker. Call 4-7691 for info.

Astronomy Lecture: "Microwave Imaging of Saturn's Deep Atmosphere and Rings," Arie Grossman, 4 p.m., 1113 Computer & Space Sciences, reception, 3:30 p.m., 0254 CSS. Call 5-1524 for info.

American Handel Society Lecture: "Words and the Word: Sounding the text of Handel's *Messiah*," Don E. Saliers, 4 p.m., Tawes Recital Hall. Call 5-5568 for info.

Halloween Movie Special: *The Exorcist*, 9:45 p.m., Hoff Theatre. Call 4-HOFF for info.

Architecture Lecture, Charles Gwathmey, Gwathmey/Siegel Arch., New York, 7:30 p.m., Architecture Auditorium. Call 5-6284 for info.

Handel Festival Gala Tenth Anniversary Concert: *Messiah*, Paul Traver, conductor, 8 p.m., Meyerhoff Symphony Hall, Baltimore. Call 5-5568 for info.

1 THURSDAY

Handel Festival Conference I: "Handel and his Performers," Paul Hume, moderator; Howard Serwer, coordinator, 9:30 a.m., Hornbake Library. Call 5-5568 for info.

Committee on the History and Philosophy of Science Lecture: "Whitehead: An Analytic and Historical Reassessment," Tim Eastman, Institute for Physical Science & Technology, 4 p.m., 2324 Computer & Space Sciences. Call 5-5691 for info.

"Physics is Phun" Lecture/Demonstration, Richard E. Berg, today-Nov. 3, 7:30-8:45 p.m., 1410 & 1412 Physics. Call 5-5994 for info.

Maryland Opera Studio Performance: *Agrippina*, Leon Major, director; Nicholas McGegan, conductor, 7:30 p.m., Tawes Recital Hall. Call 5-5548 for info.

SUPC Issues & Answers Committee Lecture: "Sex in the Twenty-First Century," Dr. Ruth Westheimer, 7:30 p.m., Grand Ballroom, Stamp Student Union. Call 4-8587 for info.

Handel Festival Concert II: Chamber Music, Music of Handel & Bach, Anner Bylsma & John Gibbons, 8 p.m., Colony Ballroom, Stamp Student Union. Call 5-5568 for info.

2 FRIDAY

Handel Festival Conference II: "Editing the Halle Handel Edition," Paul Hume, moderator; Howard Serwer, coordinator, 9:30 a.m., Hornbake Library. Call 5-5568 for info.

"Lunch n' Learn" Mental Health Lecture: "Treating Male Sexuality Dysfunctions," Uzi Ben-Ami, sex therapist, 1-2 p.m., 3100E Student Health Center. Call 80-8106 for info.

College of Library & Information Services 10th Annual Alumni Day & 25th Anniversary Celebration: "The Impact of Information Professionals on Society," 8:30 a.m.-4 p.m., 0109 Hornbake Library; Champagne Reception, Nov. 3, 7-10 p.m., Elkins Bldg. Atrium, Metzger Rd. Call 5-2064 for info.

Graduate Student & Faculty Gathering: "The Advance of Science the Relevance of Prayer," Rev. Canon Michael Hamilton, Washington National Cathedral, 5 p.m., St. Andrew's Parish Hall, College Park. Call 5-8453 for info.

Handel Festival Concert III: Young Artist Recital, 8 p.m., Tawes Recital Hall. Call 5-5568 for info.

3 SATURDAY

Handel Festival Conference III: "Handel and the Old Testament," Paul Hume, moderator; Howard Serwer, coordinator, 9:30 a.m., Hornbake Library. Call 5-5568 for info.

Japanese Culture Day Festival, featuring discussion on Japanese literature, music, art, & theatre, 10 a.m.-4 p.m., Friendship Heights Village Center, Chevy Chase. Call 656-2797 for reservations; 5-6830 for program info.

Maryland University Club Fashion Show and Lunch, noon, South Campus Maryland Ballroom. Call 4-8015 for info.

Maryland Handel Festival: *Agrippina*, Leon Major, director; Nicholas McGegan, conductor, 2 p.m., Tawes Recital Hall. Call 5-5568 for info.

4 SUNDAY

Handel Festival Pre-concert Panel Discussion, "Joseph—A Coat of Many Colors," Andrew Porter, moderator; Howard Serwer, coordinator, 1:30 p.m., Maryland Room, Marie Mount. Call 5-5568 for info.

Handel Festival Concert V: *Joseph and his Brethren*, 3 p.m., Memorial Chapel. Call 5-5568 for info.

5 MONDAY

Women's Commission Meeting, noon-1:30 p.m., 2105 Main Administration. Call 5-5806 for info.

Computer Science Colloquium: "Functional Documentation for Computer Systems," David L. Parnas, Queens U., Canada, reception, 3:30 p.m., 1152 A.V. Williams Bldg., lecture, 4 p.m., 0111 Classroom Bldg. Call 5-2661 for info.

Space Science Seminar: "Solar Winds Interactions with Venus," L. H. Brace, NASA/Goddard, 4:30 p.m., 1113 Computer & Space Sciences. Call 5-4829 for info.

Women's Studies Lecture: "Women, Peace, & the Israeli/Palestinian Conflict: A Poet's and Activist's Perspective," Irena Klepfisz, 8 p.m., 2203 Art/Soc. Call 5-6877 for info.

Faculty Emeriti Awards Dinner, 6:30 p.m., Grand Ballroom, Stamp Student Union. Call 5-4638 for reservations & info.

6 TUESDAY

Employee Development Seminar: "Public Relations in a University Setting," 9 a.m.-4 p.m., 0109 Center of Adult Education. Call 5-5651 for info.

Zoology Seminar: "The Evolution of Specificity in Insect/Plant Interactions," John Thompson, Zoology & Botany, Washington State U., noon, 1208 Zoo/Psych. Call 5-6939 for info.

Department of Minorities & Women Lecture, Yvonne Pickering Carter, Performance Artist, 12:30 p.m., 1309 Art/Soc. Call 5-1442 for info.

Music Department Faculty Recital, 12:30 p.m., Tawes Recital Hall. Call 5-5548 for info.

Manufacturing Seminar: "Design for Analysis: A New Engineering Strategy for Improving Manufacturing Competitiveness," Rajan Suri, U. of Wisconsin at Madison, 2 p.m., 1105 Journalism. Call 5-2241 for info.

Physics Colloquia: "A Theorist's View of What Experiments Are Telling Us About Oxide Superconductors," Douglas Scalapino, U. of California at Santa Barbara, 4 p.m., 1410 Physics, tea reception, 3:30 p.m. Call 5-3401 for info.

Guarneri String Quartet Open Rehearsal, 7 p.m., Tawes Recital Hall. Call 5-5548 for info.

See Production Lecture: "Vietnam: How Could This War Have Happened?," Neil Sheehan, author, *A Bright and Shining Lie*, 7:30 p.m., Colony Ballroom, Stamp Student Union. Call 4-8342 for info.

Writers Here & Now Reading, Irena Klepfisz, novelist, 8 p.m., 3101 McKeldin Library (Katherine Anne Porter Room). Call 5-3819 for info.

7 WEDNESDAY

Employee Development Seminar: "Overview of Communication Services," 9 a.m.-noon, Maryland Room, Marie-Mount. Call 5-5651 for info.

Counseling Center Research & Development Meeting: "Is What You See What You Get?," Maynard Mack, English, noon-1 p.m., 0106-0114 Shoemaker. Call 4-7691 for info.

Faculty Seminar: "Chaotic Dynamics and its Relevance to the Social and Behavioral Sciences," James Yorke, Institute for Physical Science & Technology, noon-1:30 p.m. (bring brown-bag lunch), 2141 Tydings. Call 5-1680 for info.

Committee for Undergraduate Women's Leadership Seminar: "Women in the Classroom," Betty Schmidt, Ronald Leary, & Sherry Parks, 4-6 p.m., Prince George's Room, Stamp Student Union. Call 4-8505 for info.

Graduate School Distinguished Lecturer: "Evolution of the Early Universe," Alan Guth, Center for Theoretical Physics, MIT, 7:30 p.m., 1412 Physics. Call 5-4258 for info.



Music Department Jazz-Piano-Vocal Workshop, 8 p.m., Tawes Recital Hall. Call 5-5548 for info.

Urban Studies Carl N. Ruskin Memorial Lecture: "The New Wave in our Neighborhoods: New Opportunities for Partnership," Paul Brophy, Enterprise Foundation, 8 p.m., Auditorium, Social Work Bldg., Fund-Raising Dinner, 6:30 p.m., University Club, UMAB. Call 5-6790 for info.

* Admission charge for this event. All others are free.